



test and notification and "user context"

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Create email alert **Results 1 - 100 of about 1,030. (0.63 sec)**

Context-aware notification for wearable computing

[PDF] from psu.edu

N Kern, B Schiele - 2003 - computer.org

... It is of quite different nature from the other four since it is mostly unrelated to the user's context. ...

For the **notification** experiment the likelihoods are used for combining the tendencies. ... To show the performance, we evaluated the above classification scheme on a **test-database**. ...

Cited by 50 - Related articles - All 18 versions

Using context-aware computing to reduce the perceived burden of interruptions from mobile devices

[PDF] from psu.edu

J Ho. SS Intille - Proceedings of the SIGCHI conference on Human 2005 - portal.acm.org

... with 94.6% accuracy in a pi- lot study with the experimenter as the test subject [18 ... Kern [18] Value

of the **notification** Self-annotation of the value of a **notification** ... for incoming messages, perhaps in combination with other information about the message content and user context. ...

Cited by 96 - Related articles - BL Direct - All 20 versions

Classifying user environment for mobile applications using linear autoencoding of ambient audio

[PDF] from uka.de

RG Malkin, A Waibel - Acoustics, Speech, and Signal 2005 - ieeexplore.ieee.org

... silent mode if the user is in a restaurant or theater, or halting **notification** entirely if ... Clarkson and Pentland studied **user context** awareness using audio, video, and other sensory streams [2] [3].

[4 ... To help ensure the predominance of ambient sound in the training and test sets, we ...

Cited by 15 - Related articles - All 7 versions

Context-aware workflow management

[PDF] from psu.edu

L. Ardissono, R. Fumari, A. Govi, G. Petrone, M. Segnan - Web Engineering, 2007 - Springer

... In order to provide a more concrete idea of the service-user context, we briefly describe its representation within ... application requests the appointment with the lab (requestLabApp(patient, date)), by invoking the Blood Test Lab Service1, which returns a notification of the ...

Cited by 16 - Related articles - BL Direct - All 12 versions

PDF An intelligent notification system

[PDF] from psu.edu

V Bazinette, NH Cohen, MR Ebling, GDH Hunt, ... - IBM Research Report 2001 - Citeseer

... In our example, the firing condition "headline LIKE %PQR%" would test whether the word ... the information glut to our advantage by analyzing data about the user's context and using it ... The Intelligent Notification System turns the monitoring of Internet data from a time-consuming ...

[Cited by 17](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[PDF] from psu.edu

[\[PDF\] A survey of context-aware mobile computing research](#)

G Chen, D Kotz - 2000 - Citeseer

... Computing context, such as network connectivity, communication costs, and communication bandwidth, and nearby resources such as printers, displays, and workstations. • **User context**, such as the user's profile, location, people nearby, even the current social situation. ...

[Cited by 1356](#) - [Related articles](#) - [View as HTML](#) - [All 71 versions](#)

[Toward context-aware computing: Experiences and lessons](#)

[\[PDF\] from psu.edu](#)

J Anhalt, A Smalagic, DP Siewiorek, F ... - IEEE Intelligent ... , 2001 - computer.org

... recommendations if he or she doesn't want to wait for the Activity-Recommendation Agent's **notification**. ... The sensor requires only a single **test**, which it can save for use in later ... Ozan Cakmakci use body-mounted sensors to determine a user's activity and infer the **user's context**. ...

[Cited by 55](#) - [Related articles](#) - [BL Direct](#) - [All 24 versions](#)

[Storing and accessing user context](#)

S Riché, G Brebner - Mobile Data Management, 2003 - Springer

... We intend to **test** the validity of our approach, and our assumptions, by simulating anticipated user access patterns, and ... The architecture intends to ease the **notification** of changes in the infrastructure and the gathering of information ... Storing and Accessing **User Context** 11 ...

[Cited by 17](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

[\[PDF\] An intelligent user service architecture for networked home environments](#)

[\[PDF\] from psu.edu](#)

C Magerkurth, R Etter, M Janse, J Kela, O ... - Proceedings of the 2nd ... , 2006 - Citeseer

... A user **notification** profile defines which level of intensity is appropriate in which **user context**. Available context parameters are for example the availability of the user that is to be notified, the location of the user that is to be notified, and the co-presence of other persons. ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[Context-aware privacy protection with profile management](#)

[\[PDF\] from assembla.com](#)

A Mitseva, M Imine, NR Prasad - Proceedings of the 4th ... , 2006 - portal.acm.org

... protection for any type of fine-grained user sensitive data with profiles of the **user**, **context**, scenario and ... registering at the administration desk and at the doctors office, • electronic billing, • scheduling appointments, • **test results notification**, • prescription downloading, etc ...

[Cited by 11](#) - [Related articles](#) - [All 4 versions](#)

[Context awareness and adaptation in mobile learning](#)

YK Wang - 2004 - computer.org

... Shilit [13] divided context into three categories: computing context, **user context**, and physical context. ... (b) Contextual event **notification** Learning process is mostly planed as a calendar with a lot of scheduled activities, such as lecturing, **test**, examination, homework, and so forth. ...

[Cited by 60](#) - [Related articles](#) - [All 5 versions](#)

[eWatch: context sensitive system design case study](#)

[\[PDF\] from psu.edu](#)

A Smalagic, DP Siewiorek, U Maurer, A Rowe, KP ... - 2005 - computer.org

... User studies helped to identify appropriate **notification** schemes for mobile and office settings.

Based on **user context**, the system uses incoming email priority levels to determine whether and how to notify the user. ... development and easy deployment of different **test** scenarios. ...

[Cited by 7](#) - [Related articles](#) - [All 14 versions](#)

[\[PDF\] 9 Interactive Context-Aware Systems Interacting with Ambient Intelligence](#)

[\[PDF\] from psu.edu](#)

A Schmidt - CiteSeer

... also help to determine whether or not there is still need for this particular **notification** or if ... In these cases where even a performance of 99% is not acceptable to the **user context** can become a ...

p.52] that the system becomes a natural extension to the task the following **test** can be ...

[Cited by 69](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[A conceptual framework and a toolkit for supporting the rapid prototyping of context-aware applications](#)

[\[PDF\] from psu.edu](#)

AK Day, GD Abowd, D Salber - Human-Computer Interaction, 2001 - informaworld.com

... It contains not only a querying mechanism but also possesses a **notification**, or callback, mechanism to allow applications to obtain input information as it occurs. ... 111 Page 16. mechanisms, **notification** mechanisms, or both, to acquire context from sensors. ...

[Cited by 1713](#) - [Related articles](#) - [BL Direct](#) - [All 37 versions](#)

[\[PDF\] Enabling context-aware services for mobile users](#)

[\[PDF\] from iadis.net](#)

J Riekk, O Davidyuk, J Forstadius, J Sun, J ... - Submitted to the IFIP, ... - iadis.net

... user entering certain contexts and changes the phone's profile accordingly whenever it receives such a **notification**. The **user context** is based on the location, calendar, and device profile information. ... The university's premises covered by WLAN are used as the **test** environment. ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[A component architecture for an extensible, highly integrated context-aware computing infrastructure](#)

[\[PDF\] from psu.edu](#)

WG Griswold, R Boyer, SW Brown, TM ... - Proceedings of the 25th ..., 2003 - portal.acm.org

... Thus, for the purposes of this paper, we define an end-**user context-aware** application to constitute the selection ... of this method: id msgWaiting(id subject, &optional id object) which lets a rendering service **test** whether the active service has a **notification** for the subject. ...

[Cited by 59](#) - [Related articles](#) - [BL Direct](#) - [All 24 versions](#)

[The connector: facilitating context-aware communication](#)

[\[PDF\] from psu.edu](#)

M Danninger, G Flaherty, K Bernardin, HK ... - Proceedings of the ..., 2005 - portal.acm.org

... This technology is useful for user-specific audio **notification**. ... audio-visual person tracking, person identification, and speech recognition, are used to model users and describe **user context**. ... If the minimum distance between the **test** feature vector and the ones in the database is ...

[Cited by 30](#) - [Related articles](#) - [All 10 versions](#)

[A context-aware Tour Guide: User implications](#)

[\[PDF\] from academia.edu](#)

SR Gulliver, G Ghinea, M Patel, T Serif - Mobile Information Systems, 2007 - IOS Press

... **User context**: such as location and orientation, or current social issues, etc ... both context-aware and non-context aware applications in order to determine whether the **notification** of real ... To **test** context-aware and non-context aware systems, a simple system experiment was used ...

[Cited by 10](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

An architecture to support context-aware applications

[PDF] from gatech.edu

AK Dey, D Salber, M Futakawa, GD Abowd - smartech.gatech.edu

... It contains not only a polling mechanism but also possesses a **notification**, or callback, mechanism to allow applications to obtain input information as it occurs. ... These attempts used servers that support both a polling mechanism and a **notification** mechanism. ...

[Cited by 81](#) - [Related articles](#) - [View as HTML](#) - [All 15 versions](#)

[PDF] Case-based situation assessment in a mobile context-aware system

[PDF] from ntnu.no

A Kofod-Petersen, A Aamodt - Proceedings of AIMS2003, ..., 2003 - csgsci.idi.ntnu.no

... Task Context Isa **User Context** Tag User State ... This **notification** is the set consisting of the situation with the corresponding contextual information, and the goal associated with. ... We are currently developing **test** scenarios together with Oslo Airport Gardermoen. ...

[Cited by 41](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

Groupware: some issues and experiences

CA Ellis, SJ Gibbs, G Rein - Communications of the ACM, 1991 - portal.acm.org

... Some multiuser editors provide explicit **notification** of other users' actions. ... Each approach has its advantages and disadvantages. While the first allows existing applications to be used, each user has an identical view of the application--there is no **per-user context**. ...

[Cited by 2457](#) - [Related articles](#) - [All 9 versions](#)

Context management for end user development of context-aware applications

P Korpiä, EJ Malm, I Salminen, T ... - Proceedings of the ..., 2005 - portal.acm.org

... of learning to use the tool was evaluated with a paper proto- type **user test**. ... objects are available to all applications through the Context Manager, but the **notification** is available ... The poten- tial scope of end **user context**-aware application development in mobile devices is high. ...

[Cited by 18](#) - [Related articles](#) - [All 2 versions](#)

[PDF] SOPHIE: context modelling and control

[PDF] from rudibelotti.com

R Belotti - Relatório Técnico, Swiss Federal Institute of ..., 2004 - rudibelotti.com

... Communication costs – Bandwidth – Resources • **User context** – Identity – Profile – Social situation ... Sensing Adaptation & **Notification** Augmentation (0,*) (0,*) ... System to support instance methods • Exploits the OMS Pro's interface to **test** the different components Page 16. ...

[Cited by 8](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

A service-oriented middleware for context-aware applications

LO Bonino da Silva Santos, RP van ... - Proceedings of the 5th ..., 2007 - portal.acm.org

... The action (in this case, the **notification**) also depends on the **user's context**, for instance, if the ... This allows ANS to **test** if the answer changed from TRUE to FALSE (the EnterFalse part of ... The **notification** is sent to John according to his **notification** preferences and current context. ...

[Cited by 6](#) - [Related articles](#) - [All 6 versions](#)

Margin notes: Building a contextually aware associative memory

[PDF] from monash.edu.au

BJ Rhodes - Proceedings of the 5th international conference on ..., 2000 - portal.acm.org
... and heuristics for building "remembrance agents," applications that watch a **user's context** and proactively ... From a design standpoint, the most important difference between **notification** software and RAs ... This delay proved unacceptable to **test** users, especially for long documents ...
[Cited by 125](#) - [Related articles](#) - [All 11 versions](#)

[Introducing the user to the service creation world: concepts for user centric service creation, personalization and notification](#) [PDF] from uel.ac.uk

J Caetano, P Santos, P Justino, LW Goix, ... - 16th IST Mobile & ..., 2007 - dspace.uel.ac.uk
... users) to contribute new base services (after a suitable conformance **test** has been ... for resource discovery is the location and exploitation of resources relevant to the **user's context**. ... a user centric platform, ie service creation, personalization, execution, and **notification** of services ...
[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[Smart instant messenger in pervasive computing environments](#)

[PDF] from psu.edu

CF Law, X Zhang, SM Chan, CL Wang - Advances in Grid and Pervasive ..., 2006 - Springer
... 2 Sequence diagram showing adaptive presence **notification** process ... When a **user's context** is inquired by a buddy as presence information, her context is encapsulated in ... To **test** the performance, we evaluate the responsiveness and memory consumption with the increase of ...
[Cited by 5](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)

[Service platform for rapid development and deployment of context-Aware, mobile applications](#)

[PDF] from utwente.nl

S Pokraev, J Koolwaaij, M van Setten, T Broens... - 2005 - computer.org
... The context manager is also responsible to update the **notification** manager on changes in the ...
The underlying platform retrieves services matching the criteria of the **user's context** and goal ...
the COMPASS application to reality tests in Enschede using small **test** teams, consisting ...
[Cited by 9](#) - [Related articles](#) - [All 21 versions](#)

[Context Aware Notification in Global Software Development](#)

[PDF] from tuwien.ac.at

B Eckhard - 2008 - cocoon.ifs.tuwien.ac.at
... 108 5.4 Key Communications 111 5.5 **Notification** Definitions 113 5.5.1 Failed **test**-case 113 5.5.2 Daily summary of requirements that are ready to deploy
[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 3 versions](#)

[Context enabled multi-CBR based recommendation engine for e-commerce](#)

P Kumar, S Gopalan, V Sridhar - e-Business Engineering, ..., 2005 - ieeexplore.ieee.org
... It also sends the values of the "Feature Weights" used, to **user context** CBR with a **notification** to update the latter's case ... Synthetic data for **user context** case base, sales and complaint transactions are generated and populated in the similar way ... Figure 6. CERE Test Environment ...
[Cited by 10](#) - [Related articles](#)

[Context management in an agent-based approach for service assistance in the domain of consumer electronics](#)

[PDF] from psu.edu

J Schirmer, H Bach - Proceedings of the 2000 Conference on Intelligent ..., 2000 - Citeseer
... time and opening hours, and other environmental information are often considered added value information, which constitutes the actual **user context** ... **notification** filter ... First **test** drives have shown the usefulness of the CONJURER mechanisms and interface, as is the case for ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

MyExperience: a system for in situ tracing and capturing of user feedback on mobile phones

[\[PDF\] from usenix.org](#)

J Froehlich, MY Chen, S Consolvo, B ... - Proceedings of the ..., 2007 - portal.acm.org
... access to a multitude of sensor events including device usage, **user context**, and environmental ...
Notification: displays an alert with a customizable user interface, sound, vibration pattern, etc. ...
have not yet obtained a Windows Mobile 2006 device to test MyExperience; however ...

[Cited by 91](#) - [Related articles](#) - [All 20 versions](#)

User context component in environment services patterns

MK Bowman-Amuah - US Patent 6,954,220, 2005 - Google Patents
... 11,2005 (54) **USER CONTEXT COMPONENT IN ENVIRONMENT SERVICES PATTERNS** (75)
Inventor: Michel K. Bowman-Amuah, Colorado Springs, CO (US) (73) Assignee: Accenture LLP,
Palo Alto, CA (US) (*) Notice: Subject to any disclaimer, the term of this patent is ...

[Cited by 8](#) - [Related articles](#) - [All 3 versions](#)

Polite personal agents

[\[PDF\] from psu.edu](#)

S Schiaffino... - IEEE Intelligent Systems, 2006 - computer.org
... Experimental results. Back to Top. To test our approach against standard personal-agent
approaches, we compared our algorithm's user assistance precision with ... an interruption or a
notification. ... Also, we currently consider only a subset of factors to characterize the **user context**. ...

[Cited by 14](#) - [Related articles](#) - [BL Direct](#) - [All 10 versions](#)

Development of a context-aware messaging system over heterogeneous wireless networks

RH Hwang, BS Liang, CY Wang - Proceedings of the 2007 ..., 2007 - portal.acm.org
... agent is also responsible for handling control messages, such as the **notification** message of
the ... between Jabber/XMPP, SMS messaging service in wireless IPv6/GSM networks according
to **user's context**. ... (b) UbiIPv6 Gateway (c) UbiIPv6 Client Figure 8. The test-bed network ...

[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

Simucontext: Simply simulate context

[\[PDF\] from psu.edu](#)

T Broens, A Van Halteren - 2006 - computer.org
... Test specific characteristics of context sources for CA applications like subscribe/notify mechanism,
connection ... enough to simulate a diversity of context sources (eg computing context, **user context**,
physical context ... Users should be able to specify a **notification** condition, based ...

[Cited by 10](#) - [Related articles](#) - [All 19 versions](#)

Cri: A context-aware request language for mobile computing

[\[PDF\] from psu.edu](#)

A Chan, P Wong, SN Chuang - Parallel and Distributed Processing and ..., 2005 - Springer
... They are system languages designed to enable meta-control, flexible **user context** feedback and
error ... There are two types of proxy-assignments - temporal **notification** and event **notification**. ... the
Context Layer, which includes a CRL-inference engine to test and demonstrate the ...

[Cited by 3](#) - [Related articles](#) - [All 9 versions](#)

[\[PDF\] from uel.ac.uk](#)

A user-centric service creation approach for Next Generation Networks

JC Yelmo, JM Del Alamo, R Trapero, P ... - Innovations in NGN: ..., 2008 - ieeexplore.ieee.org
 ... **User Context** stores dynamic information about the user's current situation and context, eg location, presence, device capability, network condition ... subscription/notification ... world with a partially functional implementation of the OPUCE within a dedicated and customized **test bed** ...
 Cited by 10 - Related articles - All 9 versions

User-centric services provisioning in wireless environments

QZ Sheng, B Benattallah, Z Maamar - Communications of the ACM, 2008 - portal.acm.org
 ... charges of the process template and sends it to the user in the **notification** message (for ... **The user context** includes information related to a user (for example, preferences, calendar, and location). ...
 To **test** the applicability of our architecture, we implemented a prototype system. ...
 Cited by 9 - Related articles - All 4 versions

[PDF] Representing and reasoning about context in a mobile environment

[PDF] from psu.edu

M Mikalsen, A Kofod-Petersen - Proceedings of the First International Workshop ... - Citeseer
 ... This **notification** is the set consisting of the situation with the corresponding contextual information, and the ... New information in the current **user context** is now that the location in Spatio-temporal context is ... An indoor user **test** at Oslo Airport was carried out in the beginning of May ...
 Cited by 13 - Related articles - View as HTML - All 7 versions

A user-centric mobile service creation approach converging telco and IT services

[PDF] from uel.ac.uk

J Yu, P Falcarin, JM Del Alamo, J Siemel, ... - ..., 2009. ICMB 2009. ..., 2009 - ieeexplore.ieee.org
 ... Specifically, five groups of user information, including User Profile, **User Context** (such as location, presence ... does not actually do anything other than waiting for a **notification**; however, the ...
 http://www.telefonica.com) has assigned a premium number to our OPUCE **test-bed**, which ...
 Cited by 4 - Related articles - All 7 versions

A user-oriented test suite for transport protocols comparison in datagrid context

R Guillier, PVB Primet - Information Networking, 2009. ICON ... , 2009 - ieeexplore.ieee.org
 ... 7] or Compound TCP [8] leverage other congestion signals (round-trip time variations, Explicit Congestion **Notification**...) to regulate ... Our **test suite** is a set of fixed scenarios, corresponding to the workloads described in Section III ... It is enough for the **user-context** we are aiming at ...
 Cited by 1 - Related articles - All 2 versions

Context-aware personal communication for teleliving

[PDF] from psu.edu

T Kanter, C Frisk, H Gustafsson - Personal and Ubiquitous Computing, 1998 - Springer
 ... advice on how to react to telephone calls in an optimal way, based on **user context** information. ...
 hej - From:location il To:theo ~ Subject:location **notification** I id: Henrik6 ustafssen ... This **test bed** will allow us to build and explore applications involving telepresence and local con ...
 Cited by 9 - Related articles - BL Direct - All 9 versions

Multimodal user interfaces for context-aware mobile applications

R Kernchen, PP Boda, K Moessner, B ... - ..., Indoor and Mobile ..., 2006 - ieeexplore.ieee.org
 Page 1. 2005 IEEE 16th International Symposium on Personal, Indoor and Mobile

Radio Communications #1568961325 Multimodal user interfaces for context-aware mobile applications RalfKemchen , Peter Pa1 Boda2, Klaus ...
[Cited by 12 - Related articles](#)

Semantic and rule based event-driven services-oriented agricultural recommendation system

Z Lalivala, V Sorathia, S ... - Systems Workshops, 2006 ..., 2006 - ieeexplore.ieee.org
... and to notify the end-users with precise recommendations according to **user context**, location and ... second is to evaluate different strategies for the SOA and to **test** the capabilities of ... specifications and mechanisms have been proposed to achieve eventing and **notification** in SOA ...
[Cited by 15 - Related articles - All 4 versions](#)

An open architecture for pervasive systems

J Indulska, S Loke, A Rakotonirainy, V Witana, ... - New Developments in ..., 2002 - Springer
... work on both application context (application requirements and its current state) and **user context** are currently ... The use of **notification** service as the main communication paradigm within the m3 ... the prototype and on further adaptive applications in order to fully **test** the concepts ...
[Cited by 16 - Related articles - All 7 versions](#)

ACA!: agent-based context-aware infrastructure for spontaneous applications

M Khedr, A Karmouch - Journal of Network and Computer Applications, 2005 - Elsevier
... seamless concepts require a service layer in the infrastructure that is capable of delivering functionalities such as context management, context-based service discovery, and a communication protocol responsible for handling issues such as presence, **notification** and privacy. ...
[Cited by 80 - Related articles - All 4 versions](#)

SCATEAgent: Context-Aware Software Agents for Multi-Modal Travel

M Yin, M Griss - Applications of Agent Technology in Traffic and ..., 2005 - Springer
... contributions include the design of user, preference, context and travel ontologies; **user**, **context**, task models ... Currently, the **test**-bed uses several Java-based GPS cell phones (Motorola i58sr), interacting with personal assistants, location and **notification** agents, which ...
[Cited by 3 - Related articles - All 5 versions](#)

User-Driven Service Lifecycle Management-Adopting Internet Paradigms in Telecom Services

J Yello, R Trapero, J del Álamo, J Sienel, M ... - Service-Oriented ..., 2010 - Springer
... Service **Test**. ... service which orchestrates several base services (an email service, messaging service, a text to speech service and a **user context** service ... J., et al.: Introducing the user to the service creation world: concepts for user centric creation, personalization and **notification**. ...
[Cited by 11 - Related articles - BL Direct - All 5 versions](#)

[\[PDF\] from tid.es](#)

[PDF] Asynchronous I/O support in Linux 2.5

S Bhattacharya, S Pratt, B Pulavarty, J Morgan - Proceedings of the Linux ... - Citeseer
... However in some cases, such as direct I/O, asynchronous completion **notification** occurs directly from ... cessing and continuing some parts of an I/O operation outside the **user's context** (eg, for ... 5.3 Preliminary results With the above-noted changes, we were able to **test** whether an ...
[Cited by 16 - Related articles - View as HTML - All 19 versions](#)

[\[PDF\] from psu.edu](#)

Personalizing web-based information systems through context-aware user profiles

[\[PDF\] from it-sudparis.eu](#)

MK Pinheiro... - The Second International Conference on Mobile ..., 2008 - computer.org
... the user's preferences [4] [6]. However, often these works do not consider **user's context** or relate ...
WIS with wiki services, its designer may pre-define some content subclasses for **notification**
purposes such ... For each profile, we **test** if one of its application contexts is a subset of the ...
[Cited by 2](#) - [Related articles](#) - [All 5 versions](#)

[PDF] A Service-Oriented Middleware for Context-Aware Applications

[\[PDF\] from 130.89.10.12](#)

LOB da Silva, R Poortinga-van Wijnen, P ... - Proc. of the 5th ..., 2007 - 130.89.10.12
... The action (in this case, the **notification**) also depends on the **user's context**, for instance, if the ...
This allows ANS to **test** if the answer changed from TRUE to FALSE (the EnterFalse part of ... The
notification is sent to John according to his **notification** preferences and current context. ...
[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

Mobile contextual mashup service for IMS

[\[PDF\] from columbia.edu](#)

B Falchuk, K Sinkar, S Loeb, A ... - Services Architecture and ..., 2009 - ieeexplore.ieee.org
... In summary, the IMS testbed is a robust operational environment in our labs that allows us to
create and **test** new and ... tasks (eg, "mail that package") and calendar appointment they are stored
in PSP, 5) when the current **user context** indicates a proactive **notification** should be ...
[Cited by 6](#) - [Related articles](#) - [All 5 versions](#)

A context model for context-aware system design towards the ambient intelligence vision: experiences in the eTourism domain

[\[PDF\] from unifi.it](#)

F Paganelli, G Bianchi, D Giuli - Universal Access in Ambient Intelligence ..., 2007 - Springer
... It subscribes to the CM in order to be notified when IM **user context** changes. **Notification** content
is sent to the IM server in a Jabber XML stream (XML Stanza in the Jabber ... At present we are
implementing the prototype system in order to **test** the Kamer eTourism application with ...
[Cited by 16](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

Automated context-aware service selection for collaborative systems

[\[PDF\] from psu.edu](#)

H Yu, S Reiff-Marganiec - Advanced Information Systems Engineering, 2009 - Springer
... vmin is the minimum value of all competitive services (if **user context** does not indicate a
minimum value constraint, in which case that value is used). ... 3 evaluation cases for
notification service selection scenarios. ... The **test** results are shown in Fig. ...
[Cited by 3](#) - [Related articles](#) - [All 8 versions](#)

Design and Implementation of Context-Awareness Simulation Toolkit for Context learning

IS Kim, HM Park, YL Lee, SY Lee, HH ... - Sensor Networks, ..., 2006 - ieeexplore.ieee.org
... That is, we applied SPKI/SDSI to **test** if the created context information was valid information and
if the application that called ... that connects real world with virtual world by sharing **user's**
context[6]. It consists of ubi-UCAM for generating **user's context**, NAVER for ... event **Notification** ...
[Cited by 13](#) - [Related articles](#) - [All 2 versions](#)

[PDF] Location and Profiling Issues for Personalised Mobile Communications

N Alonistioti, S Panagiotakis, M Koutsopoulou - 2006 - galileo.cs.telespazio.it

... The Remote Control Center (RCC): It provides the hosted **test** cases (namely the **Test Case Customised** ... the **User Profile** instance that better apply to the current **user context**. ... location of the user and upon entrance in or exit from a **Home Zone** an appropriate **notification** is sent ...

[Related articles](#) - [View as HTML](#)

Extensible **user context** system for delivery of notifications

TP McKee, FA Debry, CK Van Dok, RK ... - US Patent App. 10/ ..., 2003 - Google Patents

... ney docket number MSFT-1-20462, titled "System and Method Utilizing **Test Notifications**," filed ... the delivery of notifications from multiple sources and in accordance with a **user context**.

BACKGROUND OF THE INVENTION [0003] In computer systems, a **notification** may be in the ...

[All 7 versions](#)

[pdf] I-CareNet: Context-Aware Services for Emergency Situations of Elderly People

J Lee - cstp.umkc.edu

... capture the entire gamut of situations where the correlation between the **user context** and context ... automatically locate the related services of Ambulance Dispatch, First Aid, Family **Notification**, etc ... To **test** the effectiveness of the matching, we computed a desired context matching ...

[Related articles](#) - [View as HTML](#)

[\[DOC\] from umkc.edu](#)

PERSISTENT SEARCH NOTIFICATION

LS Harpur, P O'sullivan, CS Zimmet - US Patent App. 12/333,539, 2008 - Google Patents

... For example, a user is looking for information about **test** practices to be ... comprising: receiving user inputted topic search criteria; receiving user inputted **notification** criteria; receiving ... in response to the user inputted topic search criteria; determining **user context** information from ...

[All 2 versions](#)

[PDF] Towards Transparency in Pervasive Information Display: Possibilities for Attentionally-Managed Tactile Signals

KE MacLean - CiteSeer

... When combined with realtime knowledge of **user context** and goals, haptic feedback can contribute to ... Event **notification**, or user monitoring of ongoing status, can be transmitted by specific haptic ... on dissimilarity data obtained by asking subjects to repeatedly sort **test stimuli** into ...

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[PDF] Shopping in the Real World: Interacting with a Context-Aware Shopping Trolley

D Black, NJ Clemmensen, MB Skov - CiteSeer

... Both the logger and the **test leader** wore audio recording devices to facilitate recording observations. ... CAST supports shoppers by sensing the **user's context** and, where necessary, acquiring the user's attention through a simple sound **notification**. 1) Task ...

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Designing for All in Ambient Intelligence Environments: The Interplay of **User**, **Context**, and Technology

C Stephanidis - International Journal of Human-Computer ..., 2009 - informaworld.com

... Environments: The Interplay of **User**, **Context**, ... to the context of use in Aml are in need of extensive experimentation in order to test and compare ... they offer, ranging from "personal gadgets" (eg, wristwatches, bracelets, personal mobile displays and notification systems, health ...

[Related articles - All 2 versions](#)

Studying and tackling temporal challenges in mobile HCI

JE Fischer - Proceedings of the 28th of the international conference ..., 2010 - portal.acm.org
... limited to short episodes [9]. Mobility is also characterised by an ever-changing **user context**, which makes it ... figure 2. (1) A user is interrupted at opportune and random moments with a **notification**. ... with different tasks, for example to take a photo (3), in order to test for impact of ...

[Related articles](#)

Intelligent Interface Systems Utilizing User Context-Awareness

Y Kawahara, H Morikawa, T ... - Machine Learning and ..., 2007 - ieeexplore.ieee.org
... The browser is capable of sending the **user's context** information (which is allowed to send ... When the content **notification** module recognizes its good time to notify the user, the system sends client PC ... In this test bed, 4 kinds of sensor are used to produce 11 events: RFID is used ...

[Related articles](#)

[PDF] CAMAC subsystem and user context utilities in ngdp framework

[\[PDF\] from arxiv.org](#)

AY Isupov - Arxiv preprint arXiv:1004.4482, 2010 - arxiv.org
... 4) graph in the kernel from the **user context**, possible advancements for the netgraph(4) itself, test and debug ... 2), select(2) / poll(2) system calls like usual UNIX devices do. When the **user context** process performs ... close accept(jing ng_ksocket at EOF **notification** obtaining or ...

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Atomate it! end-user context-sensitive automation using heterogeneous information sources on the web

[\[PDF\] from soton.ac.uk](#)

M Van Kleek, B Moore, DR Karger, P ... - Proceedings of the 19th ..., 2010 - portal.acm.org
... End-**user Context**-Sensitive Automation using ... the world model (if they have a "set" clause, described in Section 4.3), trigger a message or **notification** to be ... Study 2: Rule Creation - This study was designed to test our hypothesis that a constrained natural language input interface ...

[Related articles - All 7 versions](#)

Mobile Context-Aware Personal Messaging Assistant

... , D Madamanchi, S Kommaraju, M Griss - ..., and Services: First ..., 2010 - books.google.com
... The mobile device periodically sends **user context** information to the server via http; and also receives selected ... In one direction, the PEA uses the cal-endar agents, the **notification** agents and the PA to ... Each rule performs a test on the email and attaches a weight to the email. ...

[Related articles](#)

[PDF] Evolutionary Systems

[\[PDF\] from psu.edu](#)

K Kawamura, J Hamard, R Hirschfeld, A Minokuchi, B ... - Citeseer
... of software based on web services, and we have implemented it in the test environment ... so-called **notification** technologies (description of user scenarios, system requirements, and **notification** algo- rithms ... The feeling and attention of the user are important aspects of **user context**. ...

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The information logistics approach toward a user demand-driven information supply

W Deiters, T Löffeler, S ... - Cross-Media Service ..., 2003 - books.google.com

... This point in time/time interval, of course, depends on the **user's context**, but also on periods of validity for information that ... First there is the **notification** that an event occurred; ... Additionally the service had to be refined during a field **test** phase conducted in 2002 with 3000 users ...

[Cited by 21](#) - [Related articles](#) - [BL Direct](#) - [All 2 versions](#)

End-User Driven Service Creation for Converged Service of Telecom and Internet

Y Shin, C Yu, S Chung, S Kim - The Fourth Advanced International ..., 2008 - computer.org

... The **test** bed provides a **test** bed for open network architecture, which consists of ... ontology technology but also a service execution environment based on **user context** and user ... creation world : Concepts for user centric service creation, personalization and **notification**", 16th IST ...

[Cited by 5](#) - [Related articles](#) - [All 4 versions](#)

[PDF] Frameworks and patterns for synchronous groupware: AMF-C approach

[\[PDF\] from psu.edu](#)

F Tarpin-Bernard, BT David, P Primet - Proceedings of the IFIP Tc2/Tc13 Wg2 - Citeseer

... These patterns are supposed to describe recurring solutions that have stood the **test** of time. ... It also implements **notification** protocols and provides access control mechanisms. ... 5 In a multi-**user context**, an application must be able to notify each action of one user to the other ...

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[PDF] An HTTP-based Context Negotiation Model for Realizing the User-Aware Web

[\[PDF\] from psu.edu](#)

Jl Vázquez, D López de Ipiña - ... on Innovations In Web Infrastructure (IWI ..., 2005 - Citeseer

... be fulfilled only if present, but it can be ignored if the service provider is not able to **test** it ... The most remarkable phases within this negotiation process involve **notification** of domains of knowledge about profiles, profile transmission and service adaptation ... **User-Context** established ...

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[DOC] Teaching Information Systems Development with SMS

[\[DOC\] from heacademy.ac.uk](#)

C Wallace - ics.heacademy.ac.uk

... Within the CEIMS faculty, students can enrol in a **notification** service which will text alerts about class cancellation. 3.2 2-way SMS. ... By contrast a browser-based application is much more difficult to place in a **test** framework. ... 5.5 Challenging **user context**. ...

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[PDF] Decision improvement through multi-Criteria strategies in mobile location-based services

[\[PDF\] from ucsb.edu](#)

B Bäumer, I Panov, M Raubal - Geospatial Crossroads@ GI_Forum ..., 2007 - geog.ucsb.edu

... MLBS increasingly provide assistance in decision support based upon the **user's context** (RINNER and ... All steps provide additional explanation displayed in a **notification** event triggered by clicking on ... The **test** data set was limited to three criteria: average price, private bath, and ...

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Method for translating an object attribute converter in an information services patterns environment

MK Bowman-Amuah - US Patent 6,529,909, 2003 - Google Patents

... US Patent US 6,529,909 B1 Mar. 4, 2003 Sheet 1 of 123 Page 3. US Patent Mar. 4, 2003 Sheet

2 of 123 US 6,529,909 B1 200 * Analyze Design Model & Test Build Operate & Evolve 202 204

206 208 210 Tacit Knowledge of the System Components and Interrelationships Fig.

Cited by 151 - Related articles - All 2 versions

IEEE Analyzing the Effects of Spoken Dialog Systems on Driving Behavior

J Ko, F Murase, T Mitamura, E Nyberg, M ... - LREC 2006 2006 - Citeseer

... A baseline test was conducted with eleven out of the sixteen subjects for five minutes ... Task

Description Task 1: User context. ... When the participant selected a restaurant that did not satisfy the search conditions, the system provided a **notification** and returned to the original search ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

Naturalistic use of cell phones in driving and context-based user assistance

H Zhang, C Schreiner, K Zhang, K ... - Proceedings of the 9th 2007 - portal.acm.org

... own phone, and had all calls from their personal phone forwarded to the test phone. ... Cell phones

provide security (eq. calling 911) and convenience (eq. notification of late arrival) for ... This may

be made more intelligent by leveraging more on-line information and user context. ...

Cited by 2 - Related articles

Murshid: A mobile tourist companion

A Echtihi, MJ Zemerly, J Berri - ... of the 1st International Workshop on 2009 - portal.acm.org

... 3.1 Contextual Elements The application senses the user context, analyzes it, and provides

guidance ... The notification is given according to the current date, weather status, events information.

and ... scenarios that can be encountered, this paper includes only major test scenarios. ...

Cited by 2 - Related articles

Seamless application interface manager

AC Pizi, P Kanevsky - US Patent 5.878.258, 1999 - Google Patents

Page 1, US005878258A United States Patent Pizi et al. [ij] Patent Number: 5,878,258

[45] Date of Patent: *Mar. 2, 1999 [54] SEAMLESS APPLICATION INTERFACE

5,546,541 8/1996 Drew et al. MANAGER 5,764,985 6/1998 ...

Cited by 34 - Related articles - All 5 versions

Message and user attributes in a message filtering method and system

SW Worrell, SK Rogers, M Kabrisky, P ... - US Patent 6,778,941, 2004 - Google Patents

... If the test statistic exceeds the threshold, the incoming message is passed by the filtering

system and may be displayed to the user. ... **User context** is obtained by monitoring various

aspects of the user's computational and physical environment ...

Cited by 16 - Related articles - All 2 versions

Third-party-initiated Context-aware Real-time Charging and Billing on an Open SOA Platform

FC Bormann, S Flake, J Tacke, C ... - ... Workshops, 2008. AINAW 2008 - ieeexplore.ieee.org

... time the Charging Service is called, a thresh- old manager checks if a notification needs to ... A

context-aware Latest News Service was selected to **test** the feasibility of our enabling ... The service basically provides news depend- ing on the **user context** (location, time, weather, etc.) ...

[Cited by 2](#) - [Related articles](#) - [All 3 versions](#)

Context-aware multimedia provisioning for pervasive games

[\[PDF\] from psu.edu](#)

D Linner, F Kirsch, I Radusch, S ... - Multimedia, Seventh ..., 2005 - ieeexplore.ieee.org
... If no media of a suitable type is found (ie which matches the **user context**), the service ... When an update **notification** is received, the client downloads the new tiles from the media service ... **Test** users were on their way solely on foot, so walking distance between the hotspots was ...

[Cited by 11](#) - [Related articles](#) - [All 9 versions](#)

Adapting applications in handheld devices using fuzzy context information

[\[PDF\] from psu.edu](#)

J Mäntyjärvi, T Seppänen - Interacting with Computers, 2003 - Elsevier
... Applications can be controlled according to **user context** by adjusting various features, such as font size, spatial resolution, size of images, colors and contrast of images shown on a display, and volume and tunes of operating sounds. ...

[Cited by 37](#) - [Related articles](#) - [All 8 versions](#)

CATS: Context-Aware Triggering System for Next Generation Networks

J Simoes, J Goncalves, T Mota, T Magedanz - Wireless and Mobile ..., 2009 - Springer
... or "cloud computing" vision, allowing services to be composed and customized according to **user context** [1]. Combining ... When the session enabler receives a **notification** to start a media session with the user ... In order to **test** the concept proposed on this paper, a prototype of the ...

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A context system for a mobile service platform

F Hohl, L Mehrmann, A Hamdan - Trends in Network and Pervasive ..., 2002 - Springer
... To verify the services and the platform a field **test** will be conducted in Norway ... To insert **user context** data that exists in the service portal for administrative reasons (eg user profile data and the ... This **notification** can be sent to any device of this person, a mobile phone, a PDA, a car ...

[Cited by 17](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

Linking in context

[\[PDF\] from psu.edu](#)

SR El-Beltagy, W Hail, D De Roure, L ... - Proceedings of the 12th ..., 2001 - portal.acm.org
... 2. The propagation of links to users based on user interests (which within this work define **user context**) 3. The ... A data set of 196 documents was used to **test** the algorithm. ... A good way of achieving both goals is to request **notification** about Web pages that users have found ...

[Cited by 65](#) - [Related articles](#) - [All 27 versions](#)

Context-Aware Dialog Strategies for Multimodal Mobile Dialog Systems

J Ko, F Murase, T Mitamura, E Nyberg, M Tateishi, I ... - Journal on AAAI, 2006 - aaai.org
... for an interruption, new information provided by the system may overwrite the current **user context**, eg, by ... As a baseline **test**, the same experiments were done in the laboratory environment. ... that did not satisfy the search conditions, the system provided a **notification** and returned ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

A Federated Broker Architecture for Large Scale Context Dissemination

SL Kiani, M Knappmeyer, N Baker, B ... - 2010 10th IEEE ..., 2010 - computer.org

... increased capability of mobile devices allows for the realisation of complex usage scenarios as more **user context** can be ... where ni is the attribute name, opi is a **test** operator and Ci is a set of constants ... If a **notification** does not contain attribute named ni then it evaluates to false ...

[Related articles](#)

[PDF] A context-aware e-tourism application enabling collaboration and knowledge exchange among tourists

[PDF] from unifi.it

F Paganelli, G Bianchi, V Melani - Exploiting the Knowledge ..., 2006 - radar.det.unifi.it

... by enhancing traditional communication and presence features of instant messaging with **user context** awareness to ... **Notification** content is translated into the Jabber xml vocabulary and sent to the IM ... present we are implementing the prototype system in order to **test** the Kamer ...

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Bayesian network based behavior prediction model for intelligent location based services

C Wenzhi, F Zhenzhu - ..., Proceedings of the 2nd IEEE/ASME ..., 2007 - ieeexplore.ieee.org

... Six important **user context**-aware information entries which have crucial effects on prediction result are ... of LBS is called Spatial Event (SE), which is the unique criterion for **notification** operation ... Additionally, we design another **test** case whose sensitivity radius of ZOI is 150 meter ...

[Cited by 4](#) - [Related articles](#)

Context-aware processing Of mobile device sensor information: car accident detection hosted service

A Cadenas, JM Gonzalez, OM ... - ..., Conference, 2009. CCNC ..., 2009 - ieeexplore.ieee.org

... a non-simulated platform that includes both an accelerometer and a GPS module to **test** the full ... Include an intermediate **notification** to a ... An extensible and configurable framework for **user context** awareness services in pervasive computing systems, "Wireless Communications ...

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A Flexible Architecture for Context-Aware Physical Hypermedia

[PDF] from unip.edu.ar

C Chalioli, A Fortier, S Gordillo, G Rossi - 2007 - computer.org

... A context feature is a part of the application context (including the **user context**) that is ... The aware object that observes the feature will receive this **notification** and it will notify all ... The prototype to **test** our architecture has been implemented in VisualWorks Smalltalk, which runs on ...

[Cited by 2](#) - [Related articles](#) - [All 7 versions](#)

[PDF] Kaladhar Rajoori

[PDF] from wvu.edu

YV Reddy - 2006 - eidr.wvu.edu

... Our main goal is to develop the EkSarva PIA, EkSarva **test** model and build a proto-type upon which future work can be done. ... 21 3.3 Use/Test Cases 23 ...

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Experiments on mobile context-aware instant messaging

M Perttunen, J Riekk, K Koskinen, ... - ... and Systems, 2005. ..., 2005 - ieeexplore.ieee.org

... We strive to identify the needs for, and further requirements of such systems by analyzing the results of a week-long user test period, conducted in an everyday working environment. ... In MCW, the **user's context** and awareness [1] of context of other users becomes important. ...

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Piecemeal retrieval in an information services patterns environment

MK Bowman-Amuah - US Patent 6,550,057, 2003 - Google Patents

... 15, 2003 Sheet 1 of 123 Page 3. US Patent Apr. 15, 2003 Sheet 2 of 123 US 6,550,057 B1 200

Model & Test Operate & Evolve 210 • Analyze 202 Design 204 Build 208 206 L. i ■ r ■ T

Tacit Knowledge of the System Components and Interrelationships Fig. ...

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[PDF] The Enhancement of a User-level Thread Package Scheduling on Multiprocessors

[\[PDF\] from psu.edu](#)

M Gil, X Martorell, N Navarro - 1994 - Citeseer

... routine can decrease the cthread priority to the minimum value and can suggest a **user context** switch (cthread_hint()). ... working with spin locks, it is possible to modify the spin_lock() routine to **test** for the ... A new kernel call sets a one shot or at fixed intervals **notification** to the user ...

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Techniques and System to Monitor and Log Access of Information Based on System and User Context Using Policies

K Lim - US Patent App. 11/928,716, 2007 - Google Patents

... 6,2008 (54) TECHNIQUES AND SYSTEM TO MONITOR AND LOG ACCESS OF INFORMATION

BASED ON SYSTEM AND **USER CONTEXT** USING POLICIES (75) Inventor: Keng Lim, Atherton,

CA (US) Correspondence Address: AKA CHAN LLP 900 LAFAYETTE STREET ...

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Automated Context-Aware Service Selection for Collaborative Systems

HQYS Reiff-Marganiec - ... , the Netherlands, June 8-12, 2009, ..., 2009 - books.google.com

... In detail the context-aware criteria consists of data from the service profile as well as data from the **user context**. ... Evaluation results for increasing numbers of services with a fixed number of criteria
3 evaluation cases for **notification** service selection ... The **test** results are shown in Fig. ...

[Related articles](#)

[PDF] Adding scheduler activations to Mach 3.0

[\[PDF\] from psu.edu](#)

P Barton-Davis, D McNamee, R Vaswani, ED ... - Proceedings of the ..., 1993 - Citeseer


... As this design implies, our system consists of three components: A set of kernel modifications implementing basic mechanisms, such as event **notification**. ... In the scheduler activations model, certain kernel events dictate that a **notification** be sent to the task. ...

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